

National Spatial Data Infrastructure (NSDI) Strategic Planning Overview

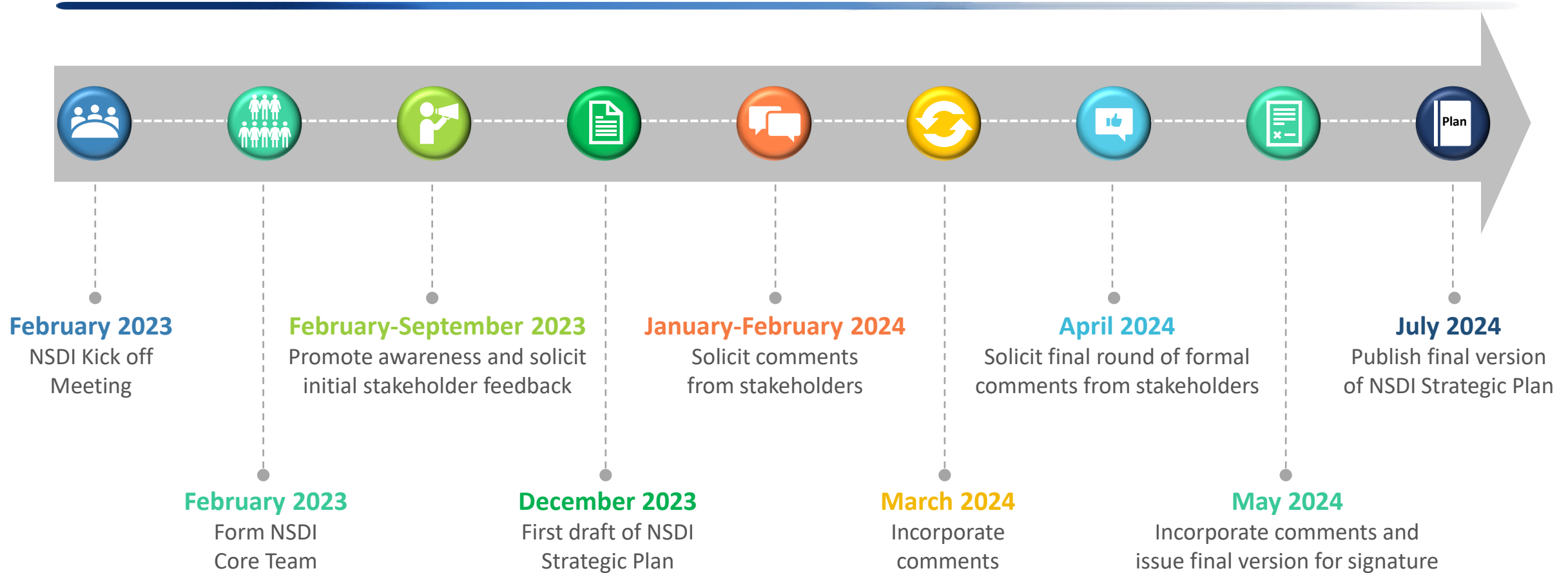


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How do we plan to get there - Activities and Timeline

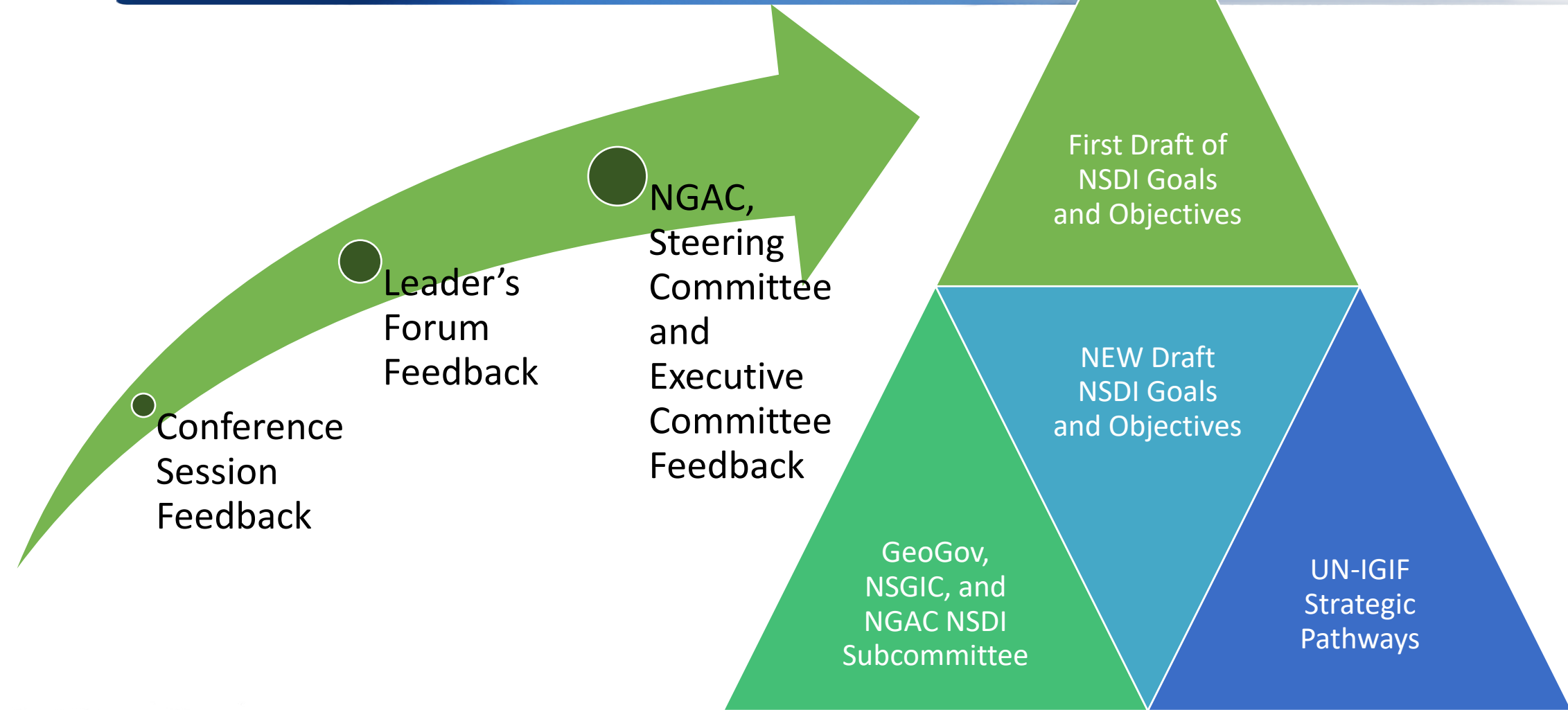


Previous Draft NSDI Goals and Objectives

- Goal 1— Implement National Governance and Collaboration
- Goal 2— Develop National Geospatial Infrastructure for Decision-Making
- Goal 3— Enhance Education and Awareness
- Goal 4— Evaluate and Enhance the National Geospatial Data Assets Inventory
- Goal 5— Ensure F.A.I.R. Principles Compliance
- Goal 6— Leverage Technological Advancements for Geospatial Data Creation and Tools

* Based on Stakeholder Feedback

Inputs into the New Draft Goals and Objectives

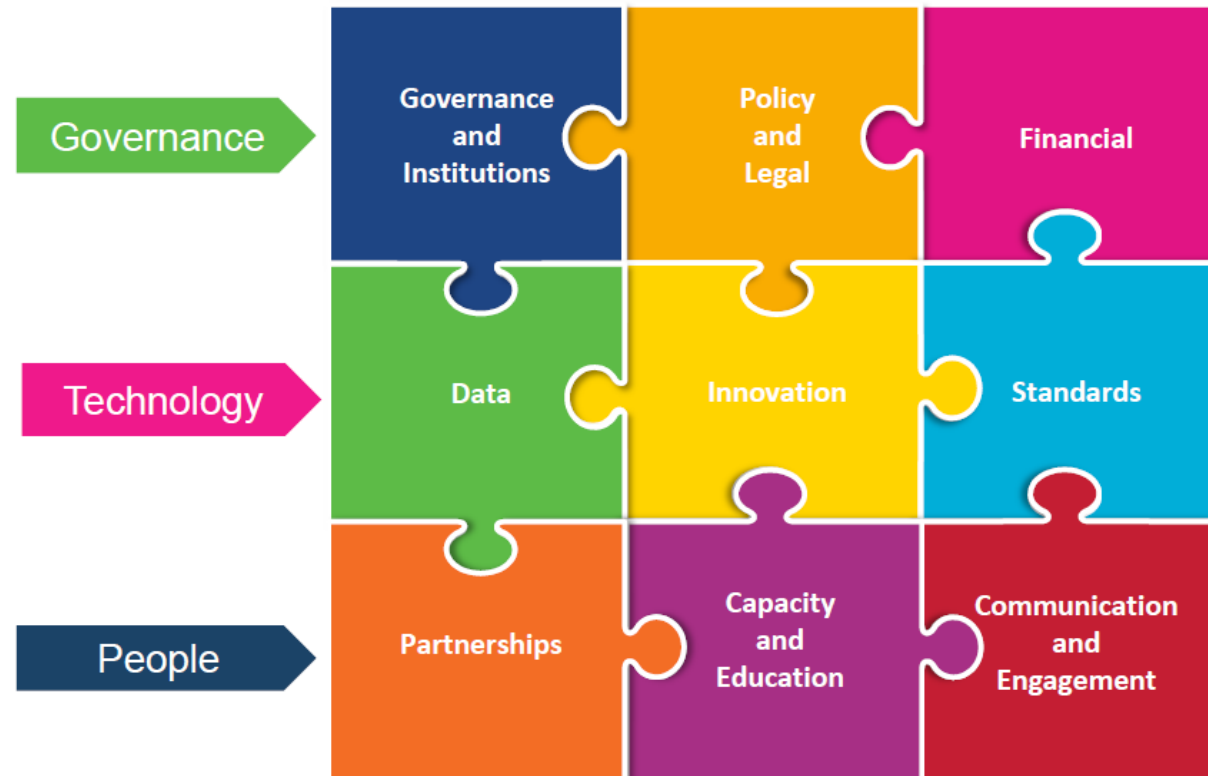


New Draft NSDI Goals and Objectives

Goals	Objectives		
Governance: Implement National Governance and Collaboration	1.1 Governance and Institutions: Foster multi-sectoral partnerships and develop a governance framework that promotes collaboration.	1.2 Policy and Legal:	1.3 Financial:
Data and Technology: Strengthen/Adapt the Infrastructure and Leverage Advanced Technology (with the goal of integration and interoperability)	2.1 Data: Monitor and advance the nation's geospatial data portfolio and supporting infrastructure.	2.2 Innovation: Prepare for, Embrace, and Adopt advancements in technology.	2.3 Standards: Shape the development and adherence of national and international consensus standards
People: Develop capacity to produce and use geospatial data to its fullest potential	3.1. Partnerships: Bring together different strengths and perspectives to drive achievements towards common goals.	3.2 Capacity and Education: Establish training and education to promote a geo-enabled workforce and society.	3.3 Communication and Engagement: Strengthen awareness and understanding of the NSDI and its value.

UN Integrated Geospatial Information Framework

- Describes what actions can be taken to strengthen geospatial information management
- Includes resource materials, good practices, guiding principles and recommended actions and outcomes
- The nine strategic pathways serve as a roadmap for implementing IGIF



Alignment of Draft NSDI Goals and Objectives

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New NSDI to UN-IGIF Mapping

Future National Spatial Data Infrastructure Strategic Plan 2025–2034		UN-IGIF Strategic Pathways								
Future NSDI Goal	Future NSDI Objectives	Strategic Pathway 1	Strategic Pathway 2	Strategic Pathway 3	Strategic Pathway 4	Strategic Pathway 5	Strategic Pathway 6	Strategic Pathway 7	Strategic Pathway 8	Strategic Pathway 9
Goal 1 - Governance	Objective 1.1. - Governance and Institutions	✓								
	Objective 1.2. - Policy and Legal		✓							
	Objective 1.3. - Financial			✓						
Goal 2 - Data and Technology	Objective 2.1. - Data				✓					
	Objective 2.2. - Innovation					✓				
	Objective 2.3. - Standards						✓			
Goal 3 - People	Objective 3.1. - Partnerships							✓		
	Objective 3.2. - Capacity and Education								✓	
	Objective 3.3. - Communication and Engagement									✓

Benefits of Aligning to UN-IGIF

- Developed by United Nations Committee of Experts
- Aligns US with international efforts to establish spatial data infrastructures and prepare for future geospatial ecosystem
- Enables US to provide global leadership
- Recognizes a gap in US policy/legal frameworks and finance
- Adds credence to NSDI strategic planning efforts
- No longer just national but international alignment

Discussion on draft NSDI Goals and Objectives

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Questions?